
KOMPAN
Let's play



SKETCH DESIGN

Please note: this is a sketch.
This design will need to go through a detailed design phase for the final design. Design approval documentation will be provided by KOMPAN Design Studio to be signed by the end client or Sales Team prior to the order being placed.

Active Agers 900 Essential ASTM

KOMPAN

Pre-defined



User capacity: 22
Area: 100 m²
Products price: 66.000 USD

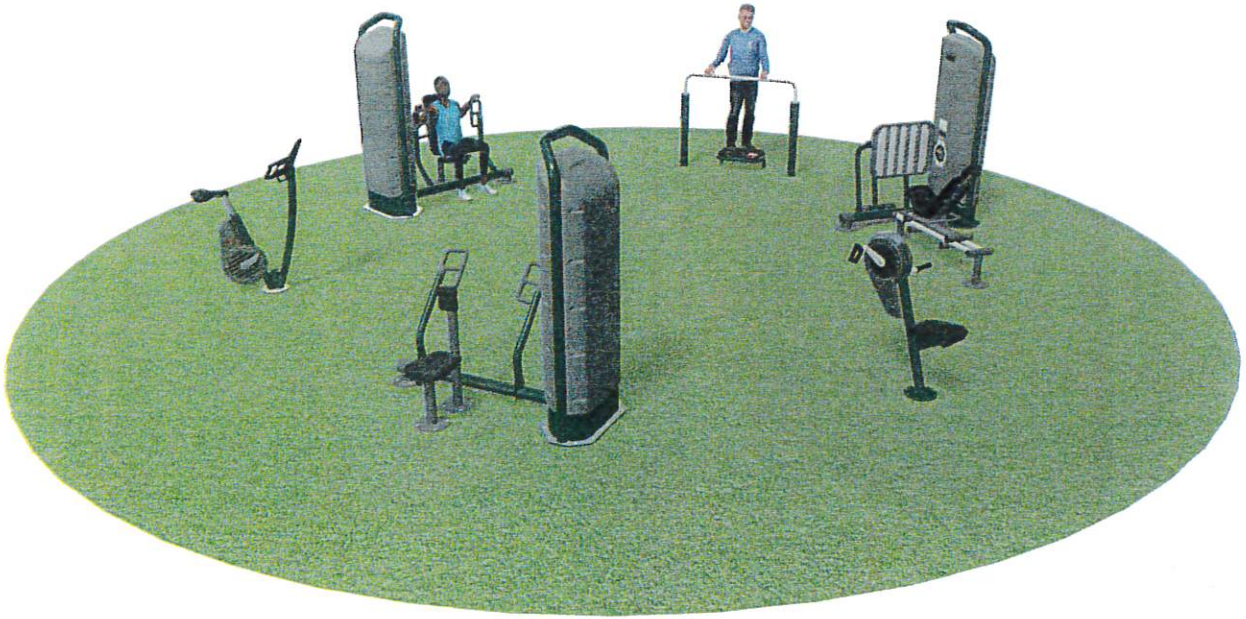
Product no.	Product name		
FSW222	Assisted step	x	
FSW224	Surface Challenge 3	x	
FSW226	Flex Wheel	x	x
FSW227	Balance Station	x	
FSW230	Double Stairs	x	
FSW231	Balance Board	x	
FAZ50101	City Bike with Touchscreen	x	
FAZ51100	Arm Bike	x	x

Description
A compact active agers site with just the most important fall-prevention items plus cardio.

Active Agers 6 Premium ASTM

KOMPAN

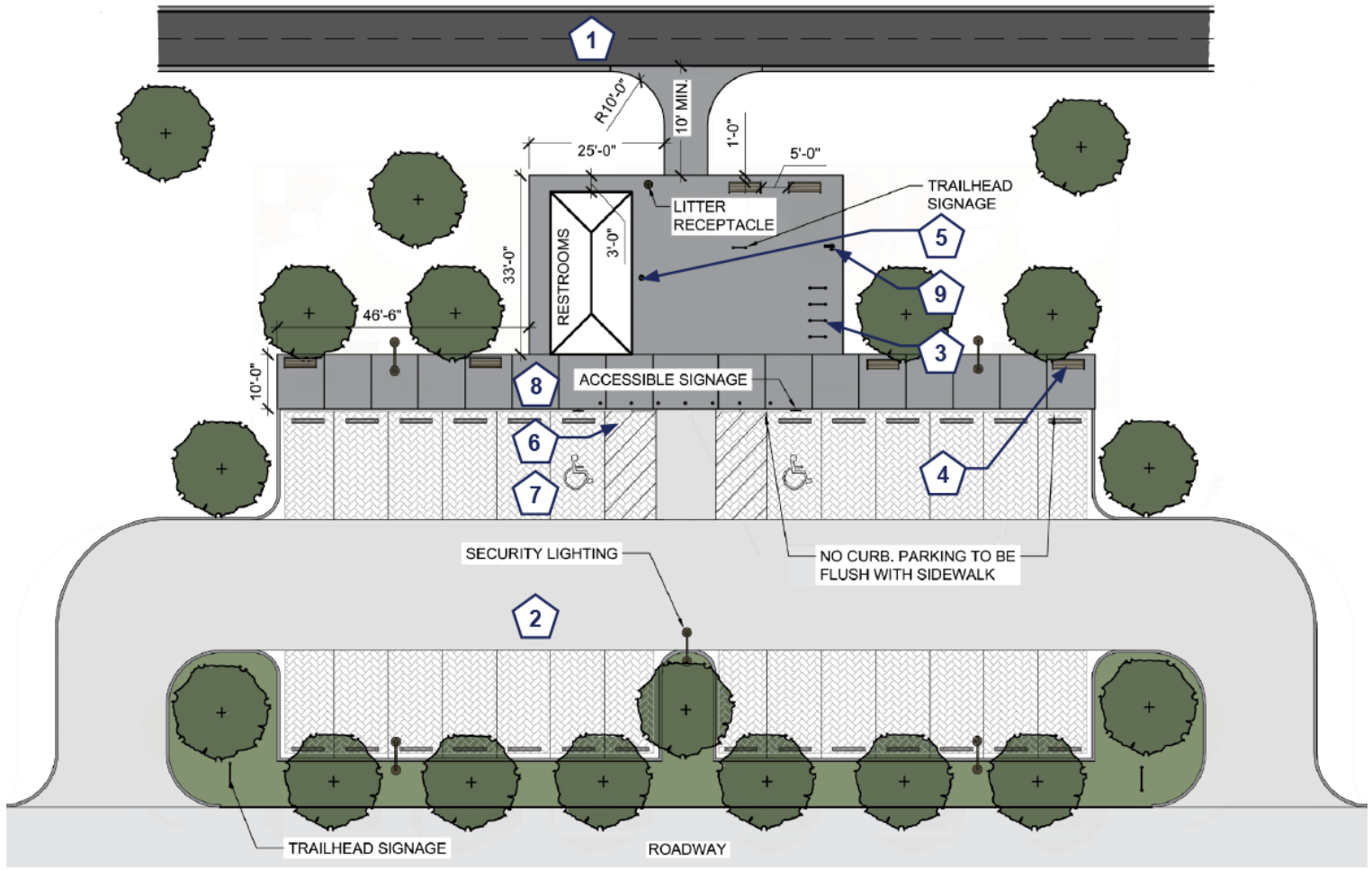
Pre-defined



User capacity: 10
Area: 95 m²
Products price: 85.000 USD

Product no.	Product name		
FSW222	Assisted Step	x	
FAZ50101	City Bike with Touchscreen	x	
FAZ51100	Arm Bike	x	x
FAZ601	Chest Press	x	
FAZ603	Leg Press	x	
FAZ605	Horizontal Row	x	

Description
A high-end strength circuit optimized for seniors


1
R10'-0"
10' MIN.
25'-0"
1'-0"
5'-0"
LITTER RECEPTACLE
TRAILHEAD SIGNAGE
5
9
3
RESTROOMS
3'-0"
33'-0"
46'-6"
10'-0"
8
ACCESSIBLE SIGNAGE
6
7
4
SECURITY LIGHTING
NO CURB. PARKING TO BE FLUSH WITH SIDEWALK
2
TRAILHEAD SIGNAGE
ROADWAY


SHOPS AT CANAL PLACE
FESTIVAL GROUNDS
C&O CANAL / TOWPATH
TOURISM INFO
TOURISM INFO


RECYCLE


2575


RALEIGH PARKS, RECREATION & CULTURAL RESOURCES
WALNUT CREEK TRAIL
Walnut Creek Trail
SPEED LIMIT 10
Greenway Rules
Greenway Safety
TRAIL HOURS ARE FROM DAWN TO DUSK
CAPITAL AREA GREENWAY


Snohomish County
Centennial Trail
SNOHOMISH COUNTY CENTENNIAL TRAIL
THE FOLLOWING TRAIL RULES ARE FOR THE BENEFIT, PROTECTION AND ENJOYMENT OF ALL TRAIL USERS.
Keep pets on leash (8 ft max. length)
Clean up after dogs SCC 22.16.030
Bicycle speed limit is 15 mph
Give audible signal when passing; pass on left
Yield to slower users and pedestrians
Ride/walk no more than two abreast
Do not startle horses-they frighten easily
Yield to slower users and pedestrians
Horses stay off asphalt except over bridges or when entering/exiting trail
Park only in designated parking lots.
Stay on the trail; do not trespass onto adjoining properties
Snohomish County Parks & Recreation
CENTENNIAL TRAIL
Snohomish County Parks and Recreation
(425)388-6600
www.co.snohomish.wa.us/department/parks.
leafline


1
Ohio to Erie &
Little Miami T
Milford -
Welcome
.3 m
Miamiville
P
3.2 mi
Loveland
8.7 mi
Trail controlled and maintained by ODNR
Division of Parks and Recreation
Friends of the
Little Miami State Park
911


N
NOT TO SCALE
S
CREEKSIDE SPUR
Xenia Towne Square
Shopping Center
West Market St
Dayton Ave
North Church St
West Main St
35
Business
Route
East Main St
68
East Second St
West Second St
Restaurant District
South Church St
South West St
East Third St
West Third St
XENIA
STATION
Brook Ave
42
2
3
68
1
Orient Ave
South Monroe St
PARKING
PARKING
Hill St
XENIA - JAMESTOWN CONNECTOR
Cincinnati Ave
North Miami Ave
1
3
Washington St
LITTLE MIAMI SCENIC TRAIL - SOUTH
South Miami Ave
South Detroit St
380
68
XENIA - JAMESTOWN CONNECTOR
4
Home Ave







PISGAH HEALTH PROPERTY

ALLISON RD.

Teresa Buckwalter, PLA

Christy Staudt, PE



Team

TRAFFIC PLANNING AND DESIGN, INC.

Civil & Transportation Engineering

Structure Design

Hydrology & Hydraulic Studies

Trailhead Design & Landscape Architecture

EQUINOX

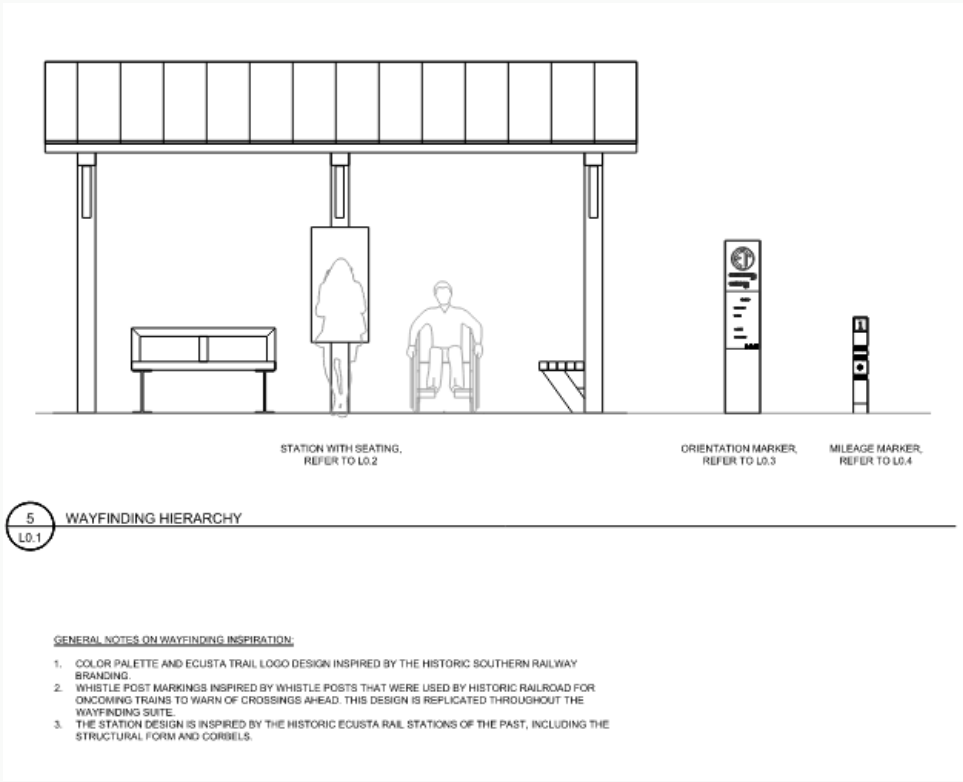
Engagement

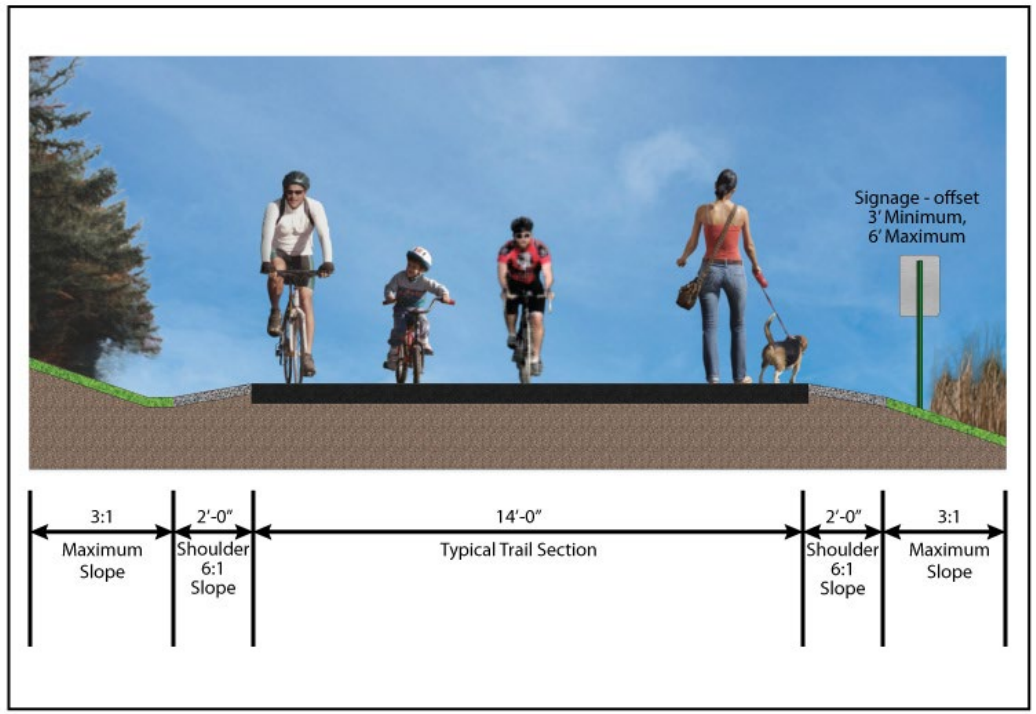
Environmental Permitting

Stormwater Design

Wayfinding

Ecusta Trail Team





EQUINOX

Est. 1989

Ecusta Trail Team

"Trail users will need a way to orient themselves to the Ecusta Trail Experience. They will need to be oriented with map, food and convenience opportunities, as well as rules and expected trail courtesies, where to get help, etc. Additionally, it is a location for you to showcase the effort, set the experience. .. and tone for what Brevard is all about."

-Jane Dauster, DuPont State Forest

TRAILHEAD EXPERIENCE

- Middle Fork Greenway
- Karen Cragnolin Park
- Craven Trailhead
- King Park
- Black Bear Access
- Benhams Trailhead
- Chestnut Mountain Trailhead



TRAILHEAD EXPERIENCE





Blowing Rock, NC

- Orientation
- Launching an adventure
- Donor acknowledgement
- Viewing platform



The Property

11.5 Acres

- Initial Understanding of Property
- Needed Investigation
- Proposed Preliminary Design

The Property

Confluence of the Estatoe and Ecusta Trails

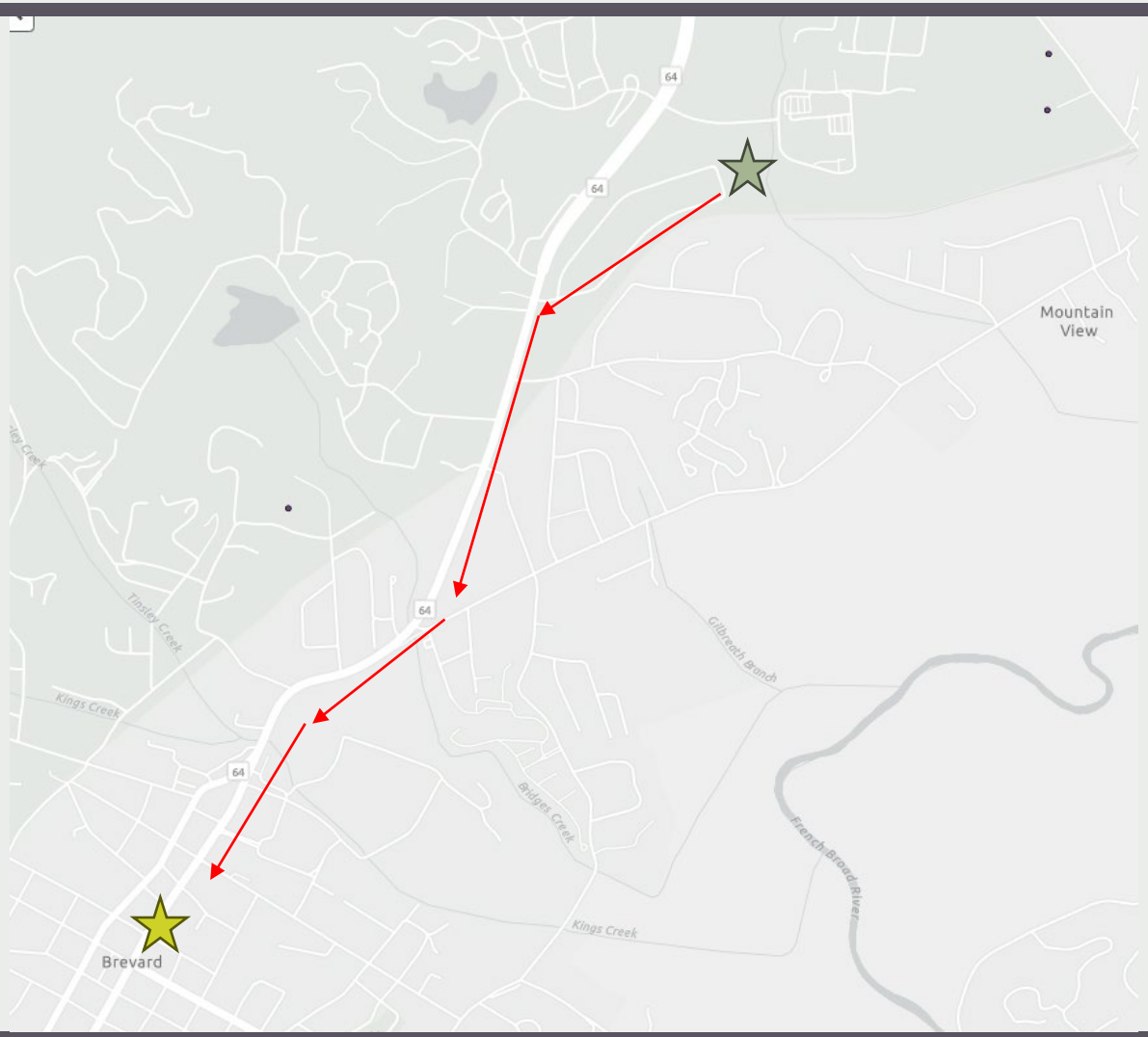


Neighborhood Context



Floodway & Access





The Property

1.9 miles from downtown Brevard

ALLISON & LAMB CREEK

NC DEQ Classification

Classification: Class C

Waters protected for wildlife, secondary contact recreation, and agriculture.

Trout Waters (Tr)

Supplemental classification intended to protect freshwaters that have conditions that sustain and allow for natural trout propagation.





Floodway

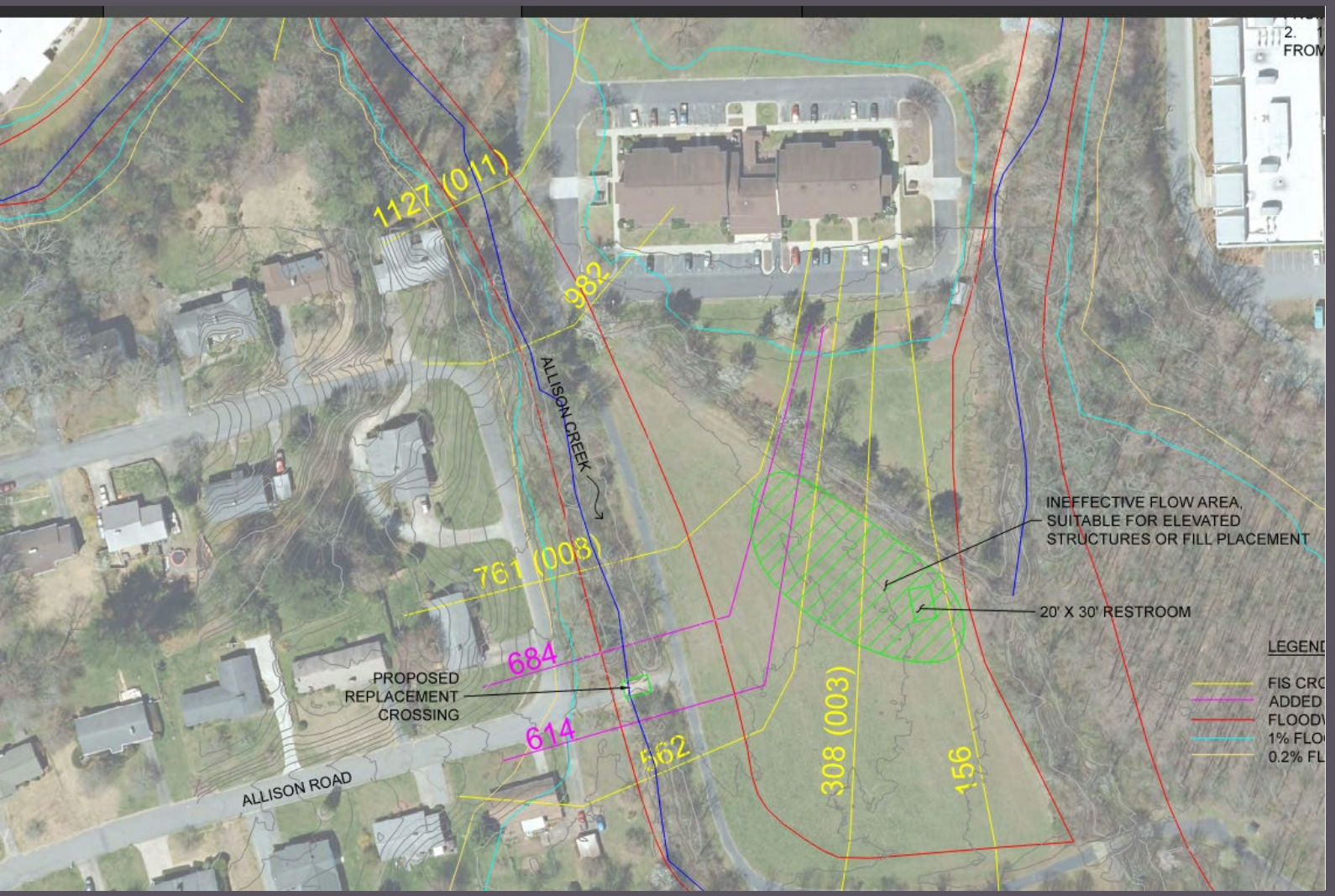
Zones AE, AE: 1% Annual Chance Flood Hazard Contained In Structure, 1% Annual Chance Flood Hazard Conditions

Zone AE: Floodway, 1% Annual Chance Flood Hazard Conditions: Floodway, 1% Future Conditions Contained In Channel: Floodway

Zone AE: Community Encroachment Area, 1% Annual Chance Flood Hazard Conditions: Community Encroachment Area

0.2% Annual Chance Flood Hazard Contained In Channel, 0.2% Annual Chance Flood Hazard

Zone X: 1% Future Conditions, 1% Future



Floodway

Initial Investigation by

Andrew Bick

Trailhead Elements













- Parking
- Bathrooms
- Wayfinding / Map
- Exercise Stations/ Playground
- Access over Allison Creek
- Donor acknowledgement?

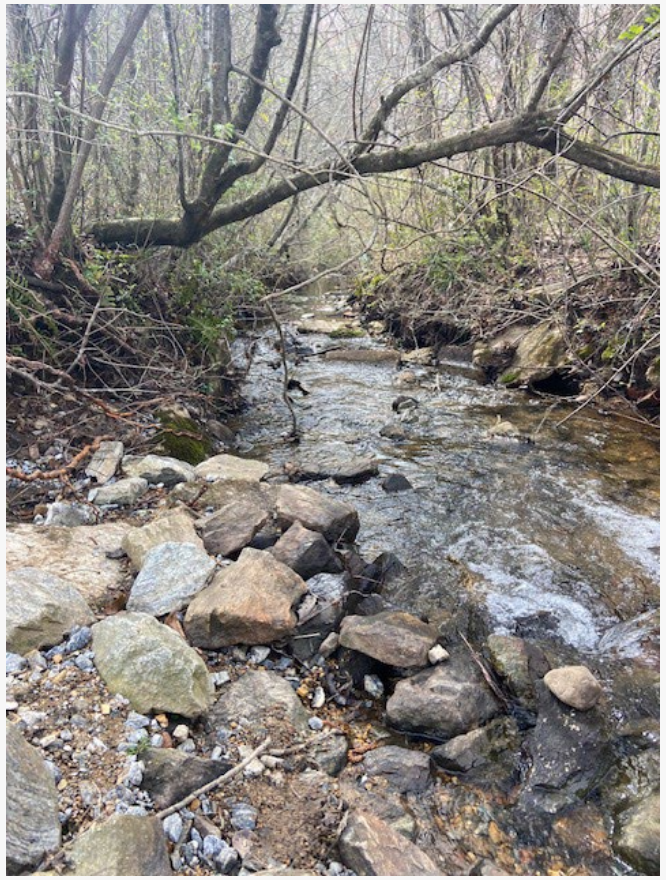
Preliminary Design Proposal



Major Elements of Scope

1. Engagement: Residents
2. Access: Preliminary Design of Bridge or Culvert
3. Hydrology & Hydraulic Analysis
4. Site Analysis for Location of Elements & Circulation
5. Implementation: Construction Cost Estimate & Permitting Needs

Preliminary Design Proposal



Hydrology & Hydraulic Analysis

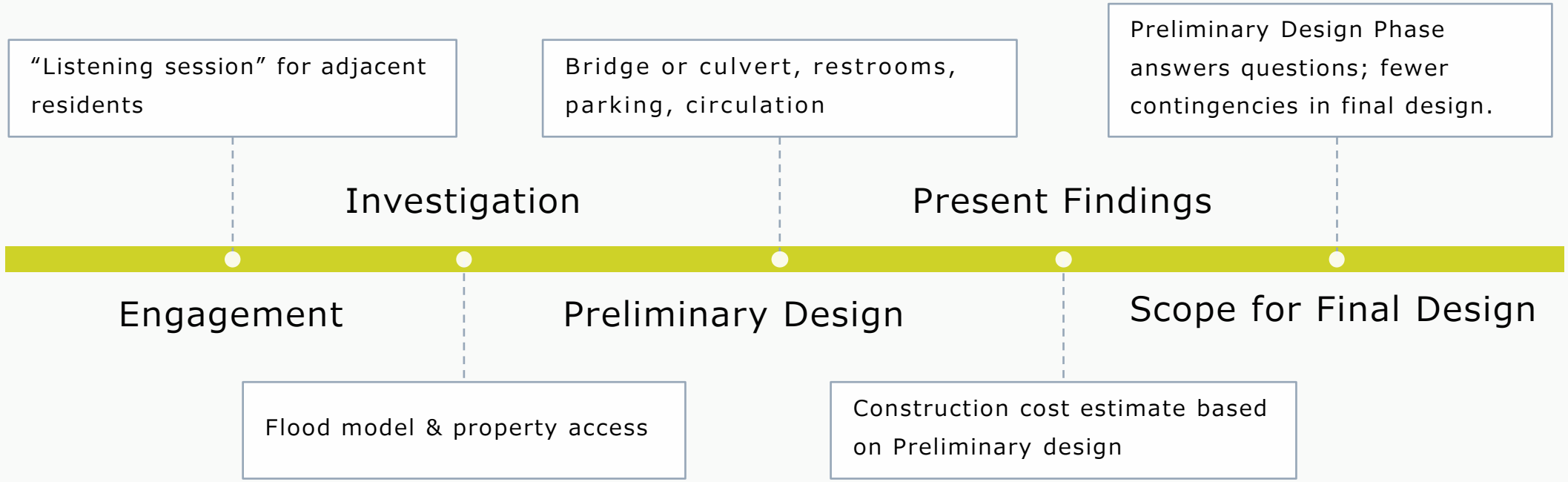
- Survey Data and FEMA
- Create Existing Conditions Model
- Model Proposed Bridge or Culvert and Other Elements
- Determine if Impact to Floodway

Preliminary Design Proposal



Preliminary Design

- Integrate with Ecusta Trail Terminus
- Site Elements and Design Pedestrian Circulation Throughout the Property
- Concept Design for Planting, Wayfinding, Restroom, Stormwater Elements, & Exercise Stations



Timeline: 6-8 months



Thank You!

Questions?